

Parallax error:

Parallax error happens in a meter rule when your eyes are not positioned properly. Your line of sight should be perpendicular to the rule.

Difference between meter rule and tape measure

A meter rule can measure straight distances while a cloth tape measure is suitable for measuring the length along a curved surface longer than a meter.

One way to analyze motion of an object is called a ticker tape . This is where a long tape is attached to an object that is moving. The tape is threaded through a device that puts a tick on the tape at regular times.

Some time devices are started and stopped automatically. Like, light gates connected to a timer can be made to start a timer when something interrupts the light beam and stop the timer when the light beam is restored.